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Applicant: Starnes et al.

Serial No.: 09/884,306

For: **"ORGANIC THIOL METAL-FREE STABILIZERS AND PLASTICIZERS  
FOR HALOGEN-CONTAINING POLYMERS"**

Examiner:

Group Art Unit:

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The Commissioner is hereby authorized to charge any fees which might be required or credit any overpayment of fees with regard to the attached document(s) to Account No. **08-3150**.

Respectfully submitted,

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Attorney Docket No.: EP 1020-CIP

Enclosures: Express Mail Certificate

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Supplemental Information Disclosure Statement

PTO-1449 Form

12 References

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Starnes et al.

Examiner:

Serial No: 09/884,306

Group Art Unit:

Filed: June 19, 2001

Date: May 21, 2002

For: "ORGANIC THIOL METAL-FREE STABILIZERS AND PLASTICIZERS  
FOR HALOGEN-CONTAINING POLYMERS"

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Supplemental to the Information Disclosure Statement filed for this application on August 21, 2001, applicant provides the Examiner with the following documents for consideration under Rule 1.97(b)(3), being filed prior to the first Office Action on the merits.

US PATENT/DOCUMENT		
PATENT/DOCUMENT NO.	DATE	NAME
4,338,226	July 6, 1982	Worschech et al.
4,849,463	July 18, 1989	Kemper
4,973,619	November 27, 1990	Kemper
5,057,567	October 15, 1991	Fisch et al.
5,057,622	October 15, 1991	Chisholm et al.
5,198,486	March 30, 1993	Chisolm et al.
5,536,767	July 16, 1996	Beckman et al.
6,232,380	May 15, 2001	Conroy et al.

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FOREIGN DOCUMENTS		
PATENT/DOCUMENT NO.	DATE	COUNTRY
JP 63241055	June 10, 1988	Japan
<b>ARTICLES</b>		
A Novel Initiation Process for the Nonoxidative Thermal Dehydrochlorination of Poly(vinyl chloride): Apparent Intermediacy of a Cyclic Chloronium Ion by Starnes et al., Polymer Preprints (American Chemical Society, Division of Polymer Chemistry), 21 (2), pp.138-139, 1980.		
Mechanistic Aspects of the Degradation and Stabilisation of Poly(vinyl chloride) by W. H. Starnes, Jr., Developments in Polymer Degradation - 3; N. Grassie, Ed., Applied Science: London, U.K., Chapter 5, pp.135-171, 1981.		
Primary Event in the Thermal Dehydrochlorination of Pristine Poly(vinyl chloride): Intermediacy of a Cyclic Chloronium Ion by Raghavachari, et al., Journal American Chemical Society, Volume 104, pp.5054-5056, 1982.		

Copies of the publications are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

An official action considering the enclosed items is earnestly solicited.

Respectfully submitted,

HUDAK & SHUNK CO., L.P.A.

Daniel J. Hudak, Jr.

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